

Pressure chamber with medical and industrial applications - has base and cover with opening plane at 30 = 60m degrees to horizontal and external brackets with adjustable stops.

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The pressure chamber, e.g. for treating a patient with pressurised oxygen, consists of a base (1) and cover (2) with a mechanism to open and close them in the form of articulated brackets (7, 8) mounted on the base and cover, and a seal unit. The opening plane of the base and cover is set at an angle of 30 - 60 degrees to the horizontal, the brackets are mounted on the outside of the chamber and are equipped with adjustable and interacting stops, one of which is spring-loaded.

The bracket which is mounted on the cover is equipped with an additional lever (9), to which one end of a spring (10) is attached, while its other end is fixed to the chamber base (1). The seal unit is in the form of a bayonet coupling with interchangeable inserts.

ADVANTAGE - Wider range of applications and convenient to use, with easier patient insertion and removal. Bul. 9/27.3.96 (9pp Dwg.No.3/6)

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